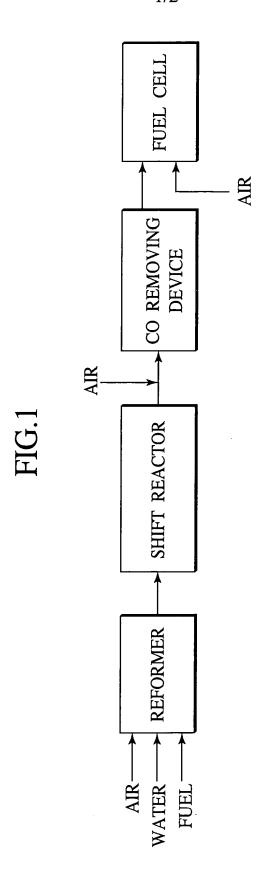
Title: METHOD OF REDUCING CARBON MONOXIDE CONCENTRATION Inventor(s): Maki HOSHINO DOCKET NO.: 040302-0379

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Title: METHOD OF REDUCING

CARBON MONOXIDE

CONCENTRATION

Inventor(s): Maki HOSHINO

DOCKET NO.: 040302-0379

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FIG.2

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			SECOND	CATALYST		CO
	FIRST	SECOND	OMPONENT CONTENT	APPLICATIO	N .	ADSORPTION
		COMPONENT		AMOUNT [.] (g/L)	CARRIER	AMOUNT (mL/cat.g)
Ex.1	Fe	Pt	1	200	Al ₂ O ₃	0.232
Ex.1 Ex.2	Co	Pt	1	200	Al ₂ O ₃	0.232
Ex.3	Ni Ni	Pt	1	200	Al ₂ O ₃	1.009
Ex.4	Mn	Pt	1	200	Al ₂ O ₃ Al ₂ O ₃	0.514
Ex.5	Cu	Pt	1	200	Al ₂ O ₃	1.100
Ex.6	Fe	Rh	1	200		0.354
Ex.7	Co	Rh	1	200	Al ₂ O ₃	0.334
Ex.7 Ex.8	Ni	Rh		200	Al ₂ O ₃	0.403 2.741
Ex.o Ex.9	Mn	Rh	1 1	200	Al ₂ O ₃ Al ₂ O ₃	2.741
Ex.10	Cu	Rh	1	200	Al ₂ O ₃ Al ₂ O ₃	2.362
Ex.11	Cu	Ru	1	200	$\frac{\text{Al}_2\text{O}_3}{\text{Al}_2\text{O}_3}$	1.836
Ex.11	Cu	Ru Pd	1	200	Al ₂ O ₃ Al ₂ O ₃	0.963
Ex.12	Cu	La	1	200	Al ₂ O ₃ Al ₂ O ₃	0.889
Ex.14	Cu Cu	Nd	1	200	Al ₂ O ₃ Al ₂ O ₃	0.889
Ex.15	Cu	Ce	1	200	Al ₂ O ₃	0.954
Ex.16	Cu	Pr	1	200	Al ₂ O ₃	0.902
Ex.17	Co	Pt	0.5	200	$\frac{\text{Al}_2\text{O}_3}{\text{Al}_2\text{O}_3}$	0.248
Ex.17	Ni	Pt	0.5	200	Al ₂ O ₃	0.564
Ex.19	Cu	Pt	0.5	200	Al ₂ O ₃	1.006
Ex.20	Co	Pt	2	100	$\frac{\text{Al}_2\text{O}_3}{\text{Al}_2\text{O}_3}$	0.856
Ex.20	Ni	Pt '	2	100	Al ₂ O ₃ Al ₂ O ₃	1.875
Ex.22	Cu	Pt	2	100	Al ₂ O ₃ Al ₂ O ₃	1.551
Ex.23	Co	Pt	1	200	Mordenite	
Ex.23	Co	Pt	1	200	ZSM-5	0.302
Ex.25		Pt	1			0.287
Ex.25	Co Co	Pt	1	200 200	SiO ₂	0.245
Ex.27	Co	Pt	1	200	TiO ₂ ZrO ₂	0.232 0.189
		- Ft				
Com. Ex		-	-	200	Al ₂ O ₃	0
Com. Ex		-	-	200	Al ₂ O ₃	0
Com. Ex		-	-	200	Al ₂ O ₃	0.003
Com. Ex		-	-	200	Al ₂ O ₃	0
Com. Ex	.5 Cu	-	-	200	Al ₂ O ₃	0.631